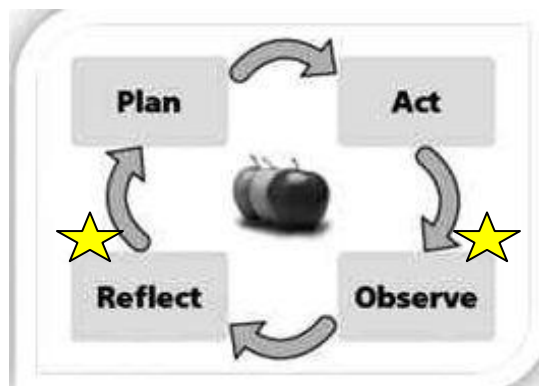


Curious Events in My Classroom:

5 Guiding Questions

1. What did you notice (about the interaction)?
2. Why did this happen?
3. Have you seen this before?
4. Where? Why? How? When?
5. How can this observation help you as a teacher?

Adapted from M. Jacobson



Observations

Wonderings

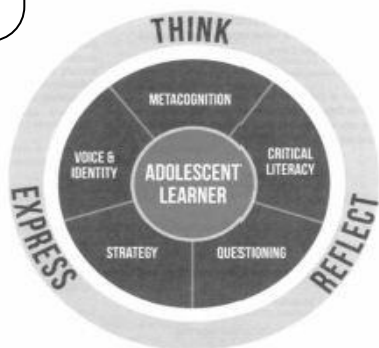
Our Theory of Action

(What do we want to explore?)

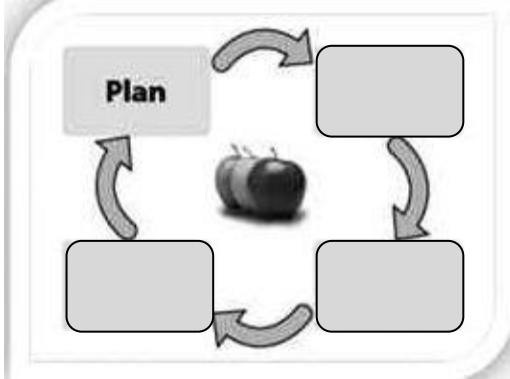
If we weave science and literacy together using targeted strategies to address an area of student need
Then student engagement in class and understanding of science concepts will improve.

How will using _____ affect my students' ability to
 (think/express/reflect) in _____.

(e.g. How will using oral language strategies to scaffold academic conversations affect my students' ability to express themselves in discussions in science class / the summative task(s) for the Gr. 7 Interactions in the Environment & Environmental Choices units...)

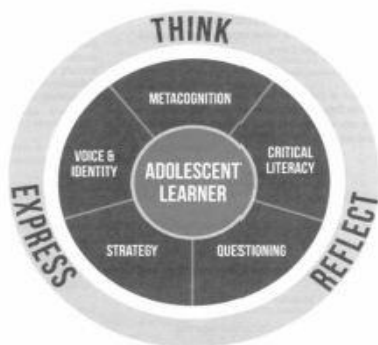


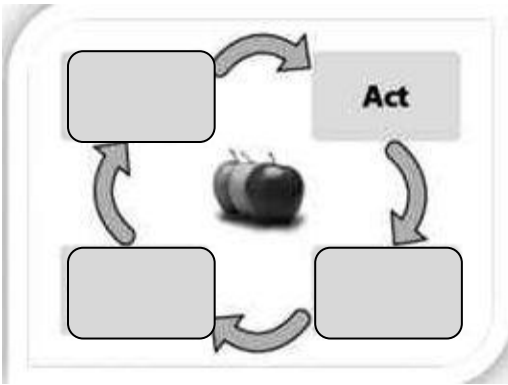
Gr. 7 & 8 Science Literacy Networks (Year 2), Oct. 2012 – June 2013



Consider:

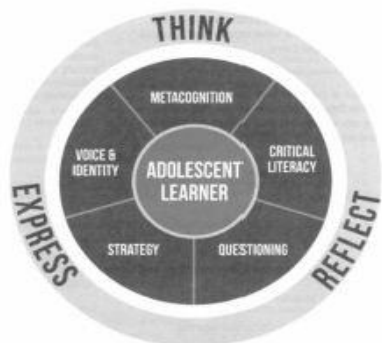
- Upcoming units in science & language
- Specific expectations addressed /What we want students to learn
- Indicators of student success
- Evidence to collect: qualitative, quantitative, (student artefacts & narratives)
- Habits of mind being fostered
- DI structures
- Literacy strategies
- Expected practices in DP
- Smarter science and other student inquiry opportunities
- Gizmos
- Professional learning needs
- Professional resources (literature, research, Ministry documents: The Adolescent Literacy Guide, sciencesource.ca, knowledgeable others)
- Monitoring and adjustments (Focus on 5, observations, conversations, products)
- Teaching processes (e.g. co-planning, co-teaching, co-coaching)

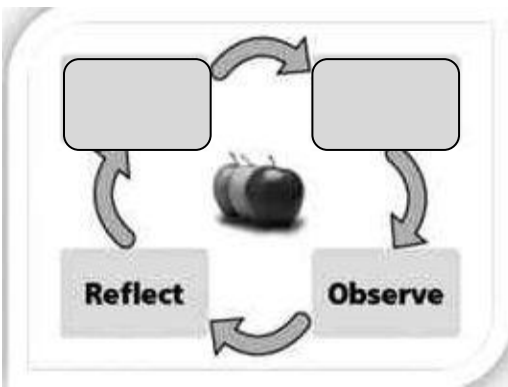




Summarize actions taken:

- Implementation of strategies
- Teaching processes used (co-planning, co-teaching, co-coaching)
- Continuation of knowledge building (further research...)
- On-going “Assessment *for* and *as* Learning” opportunities
- Next steps taken to address continued and/or new challenges





Summarize Student & Educator Learning:

- Adjustments/refinements to teaching based on teacher monitoring
- Examination of evidence gathered
- Analysis & interpretation of results
- Successes
- Issues & challenges
- Reflections on student learning
- Reflections on educator learning

